THE COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Yuri Okunev and Yuri Goldstein





For: CONVOLUTION INTERLEAVER AND DEINTERLEAVER FOR SYSTEMS WITH ERROR CORRECTION ENCODING

Enclosed are:

6	Sheets	of	drawings
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Assignment Recordation Sheets

Assignment of Invention to:

X Entitled to small entity status under 37 C.F.R. 1.9 and 1.27

X Declaration and Power of Attorney document

Preliminary Amendment and Remarks

Other:

The filing fee has been calculated as shown below:

nergy.				SMALL ENTITY		LARGE ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE	The second secon	RATE	FEE
BASIC FEE				\$ 370	OD		\$ 740
TOTAL CLAIMS	34-20	14	X 9	126	OR	X 18	
INDEP CLAIMS	4 - 3	1	X 42	42		X 84	
MULT. DEPENDENT CLAIMS PRESENTED			+140			+280	
			TOTAL	\$ 538		TOTAL	\$

<u>X</u>	A check in the amount of \$538.00 to cove	r the filing/assignment recordation fee is enclosed.
_	Please charge my Deposit Account No A duplicate copy of this sheet is enclosed.	in the amount of \$

X The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 associated with this communication or credit any overpayment to Deposit Account No. **07-1732**. A duplicate copy of this sheet is enclosed.

Other:

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David P. Gordon Reg. No. 29,996

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Yuri Okunev et al.

SERIAL NO.: GROUP ART UNIT:

FILED: October 16, 2001 EXAMINER:

FOR: Convolution Interleaver And ATT'Y DOCKET NO.: PCTEL-013

Deinterleaver For Systems With

Error Correction Encoding

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" Mailing Number EL 604 865 145 Date of Deposit: October 16, 2001

I hereby certify that the attached patent application, identified above, and filing fee are being deposited, on the date indicated above, with the United States Postal Service as "Express Mail" in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

David P. Gordon

Reg. 29,996

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